	Garatage Pailroad:	Madagascar 422	K
	Crossings, Railroad: Concrete Foundations for 126 Narrow Gage Slip Crossing 4410 Narrow Gage Crossing Over Main	Madagascar 422 Mexico75, 147, 184, 220, 257, 258, 298 	Kalamazoo Railway Supply Company 148
	Narrow Gage Crossing Over Main	Morocco 184	Kanses City Southern:
	Line	Nyassaland Government 147 Peru 147, 219, 258 Poland 2298 Portugal 183 Roumania 298	Bunk Car Facilities
	Cuba: Rail Order	Poland 298	Kansas City Terminal Railway Com-
	Rail Order	Portugal	pany: Construction News 463
	D	Russia	Keller Pneumatic Tool Company 423
		Roumania 298 Russia 183, 335 Scotland 298, 380 Serbia 147, 380 Siberia 148, 258, 334 South Africa 298 Spain 148, 183, 298, 334 Sweden 218, 258, 298 Switzerland 334, 422	L
	Davenport, Springfield & Southern Railroad:	Siberia148, 258, 334	Labor: A Discussion of the Unrest 227
	Construction News 379	Spain	An Appeal for Conservative Action †303
	Deeming-Endsley Automatic Switch Lock*318	Sweden218, 258, 298	Carpenters Employed Permanently 428 Educating Men 31
	Delaware, Lackawanna & Western: Concrete Subgrade Through Tun-	Trans-Siberian Railroad 71	Educating Men
		Trujillo Railroad	Eight-Hour Day
	Reclaiming Scrap	Foreman:	Immigration Statistics 418 Improve Efficiency 777, 359 Improving the Forces 152
	De Oueen & Eastern Railway:	Co-operation With	Improve Efficiency
	Construction News 218 Derails:	Plight of	Industrial Conference at Washing.
	Haves One-Tie Stand *230	Form for Comparing Charges *287 Fort Smith, Subjaco & Rock Island:	ton 376 Maintenance Working Rules Fixed 435 Methods of Utilizing 135 Outlook for 1919 43, 68 Opportunity for 44,28
	Method of Using on Various Rail-	Construction News	Methods of Utilizing
	roads	Frankfort & Shelbyville Electric: Construction News 113	Opportunity for †426
	port of		Opportunity for
	Detroit Star Grinding Wheel Company 463	· G	ice
	Ditcher Used as a Spreader *19	Gage:	ice
	Drag Line Attached to Locomotive	Effect of Canting Rails 269 Guard Rail 141	Review of the Situation 348
	Service Record With a Ditcher *100	Guard Rail	Review of 1918
	Doheny. Quinlan & Roberts, Ltd 381	Gasoline Storage	Review of 1918
	Drainage: See Roadbed.	Gee! I Wish't I Was a Pumper	Supply of
	Duff Mfg. Company, The	Glidden Company 36 Goulds Mfg. Company, The 335 Government Ownership:	Treatment of 72
	Duntley-Dayton Company	Government Ownership:	United Brotherhood of Mainten-
	Du Pont de Nemours Export Company, E. I 184	Questionnaire Opposed to 253 Grade Separation:	ance of Way Employees and Railway Shop Laborers. 1339 Unrest Is Universal. 1262 Vocational Training 453 Welfare Work 138, *40 Women Employed on Railroads. 32 A Responsibility 424
		Situation in Chicago	Unrest Is Universal
	E	Work on R. F. & P	Welfare Work
	Earnings, Railway32, 181, 327, 456	Grand Trunk: Acquired by Canadian Government 460	
	Eastland, Wichita Falls & Gulf Rall-	Grand Trunk Western Lines:	Labor Saving Devices: In Bridge Deck Renewal †261
	way Company: Construction News147, 257	Construction News333, 463	Rapid Development of
	Economy Essential	Great Northern: Construction News 218	Report on
	Railroad:	Construction News	LaSalle Portland Cement Company 148 Lehigh Valley:
	Construction News 298	Water Treating Methods	Construction News 196
	Efficiency: Influenced by Wages 161	Guard Rail:	Lidgerwood Manufacturing Company. 423 Light Railway Equipment Company. 335
	Track Labor 359	Maintenance of Gage	Live Oak, Perry & Guit:
	Employees: Number in Railroad Service 143	Gulf. Florida & Alabama:	Construction News
	See Labor. Engines:	Test of Jordan Spreader •409	Locomotive Crane Company of America, The
	Oil and Steam Compared 248	H	Concrete Subgrade Construction #989
	Engineering Council: Employment Bureau	Hayes Track Appliance Company:	Track Inspection
	Employment Bureau	One-Tie Stand *230	Construction News 298
		Haywood Company 221 Hazard Mfg. Company The 335	Lumber: Disposal of War Department's
	Engineers, as Regional Directors 7426	Heat Treatment of Track Materials 309	Stores
	Engineering Service Corporation 463 Erie Railroad:	Housing: Camp Cars on Kansas City South-	Purchases Inadequate
	Construction News	ern*305	Educate Engineering Corporation 203
	Track Inspection 60 Explosives:	Camps Near Chicago	M
	Bill to Regulate 418	Supervision Necessary †301	Maintenance of Way: A Contrast in Maintenance Meth-
	Bill to Regulate	Hydrogen Gas for Cutting and Welding 328	ods 392
	Exports, Railway Materials		Adequacy of †427
	138, 183, 186, 214, 286, 335, 423	Ice Gorges:	Australian Practice
	F	Removal by Explosives *93	Data for Railroad Administration. 24 Decreased Value of Dollar. ; 7262 Delayed by Material Shortage. ; 302 Delay Should Be Avoided. ; 779 Doing by Contract. ; 1188, 189 Essential Work ; 115, *119 Excessive Maintenance by Rail- road Administration? ; 244 Expenditures for 1919. ; 289
	Fastfeed Drill & Twist Corp., The 381	Using a Pile Driver to Remove 153 Illinois Central:	Delay Should Be Avoided †302
•	Fences: Evergreen Snow Fences *26	Construction News 34, 74, 113, 186, 218	Doing by Contract
	Iowa Steel Fence Post *131	Reservoir Construction in Ken- tucky*15	Excessive Maintenance by Rail-
	Filters Improve Water Supply 28	In Case of Doubt*319	road Administration? 244
	Fire Prevention: Influence of Paint 304	Incentive, Value of	Expenditures for 1919
*	Fire Protection: Equipment for 404	Industry Tracks:	Instructions for last six months
	Flagman, Push Button to Call 295	Rules for. 24, 141 High Grade Work for. *433 Maintenance of †426	of 1919 288 Is Maintenance Adequate? 226 Methods on the R. F. & P. 5 New Methods Required 151 Program for 1919 151
	Foreign News:	Maintenance of	Methods on the R. F. & P 5
	Australia147, 258, 334, 380	Inspection:	Program for 1919 211
	Belgian Congo	Inspecting Railway in Mexico *272 See Bridges, See Track.	Program for 1919 211 Restoring Neglected Conditions. 84 Restoring Neglected Terminals. 177 Situation in March. 1117 Standard of Maintenance. 1151
	Bolivia	International Steel Tube Company 463	Situation in March †117
	Belgium	Interlocking Rail Joint Corporation, New Joints	Standard of Maintenance 151 Thoughts On
	Bulgaria	Interstate Commerce Commission,	Thoughts On
	Bulgaria 280 Burma 380 Chile 219, 334, 422 China 148, 219, 380 Colombia 220, 258	Engineer Member Advocated 376 Interstate Iron & Steel Company 184	Working Rules Fixed 435 Maintenance of Way Department Receives Recognition
	China148, 219, 380	Iowa Steel Post Company 184	Receives Recognition †116
		Iowa Steel Fence Post Company, Fence*131	ers' Assn.:
	Ecuador		Assignment of Work 294
	England147, 183, 219, 298, 380, 422 Finland		Convention Page Changed
	Finland	Jacks:	Work of
	Greece	Why Purchase Handles	Work of
	Italy 380	Jetties for River Bank Protection *286	Masonry: See Bridges.
	Japan	Johns-Manville Company, H. W 381	Massey Concrete Products Corp220, 259 Material Handling Machinery Manu-
	Java	Jordan Company, The, O. F., New Spreader	Material Handling Machinery Manu- facturers' Association 259
	Jugo-Slav Republic 425		

		Colonia was and
Material Market	Pneumatic Tools in Maintenance Work *249 Port_Huron & Detroit:	Salaries, see Wages. San Diego & Arizona:
Materials Should Be Ordered Now	Port Huron & Detroit: Construction News	A New Road Under Construction 181 Sand Springs Railway:
Midwest Engine Company 29	Construction News	Construction News 113
Milwaukee Electric Railway & Light Co.:	Portland, Astoria & Pacific: Construction News	Sanitation Regulations
Bridge Deck Renewals *27	Portland & Southeastern:	Construction News
Missouri Kansas & Texas: Construction News		Scale & Sons Company, William B 299 Scale Specifications
Missouri Pacific:	Prices:	Scabbard Air Line:
Construction News	See Material Market.	Construction News
Moore Haven Railway: Construction News	Steel Price Controversy 113	Simmons-Roardman Co Opens Lon-
Motor Cars:	Construction News 257	Sims Improved Rail Anchor Company
New Model by Buda Company *237	Pumps, See Water Service. Purchases, Centralization of	
Moving Picture in Track Work †187 Mudge & Company299, 423		Chicago & St Louis
Mc	a .	
	Q. & C. Company35, 299	Construction News 218 Slow Orders 343
McIntire Shim Brace	Quebec Central Railway: Construction News 147	Smoke Jack: See Roundhouse.
	Quebec & Ungava: Construction News 113	Snow:
N		Evergreen Fences in Canada *26 Southern Pacific:
National Railway Appliances Ex-	Rails:	Accident on San Josquin division 400
hibit: List of Exhibitors *93	Danger from Piped Rails †385	Construction News
National Safety Council, Engineering	Data Requested 67	Filling Trestles 171 Record of Creosoted Piles 278
Never Again *387	Necessity for Government Orders †153 Production in 1918 210	Southern Pacific of Mexico: Inspection Under Difficulties *272
New Mexico Central: Construction News 186	Quick Method of Unloading 17	Southern Pine Association, The 75
New York Central:	Rail Order Postponed	Southern Railway: Bridge Steel Order
Conservation of Materials 158	Shortage of	Construction News
Defect in Draw Span End Lift *307	Rail Failure:	Narrow Gage Slip Crossing *410 Water Supply Plant at Monroe,
Conservation of Materials. 158 Defect in Draw Span End Lift. 307 Manganese Steel Rails. 309 New Turntable Design. 312	Report of Derailment on Union Pacific*97	Va *270
Rew Turnable Design 312 Record for Fast Runs 295 Track Inspection Prizes 122 Victory Loan Campaign 197 Norfolk & Western: Reclaiming Joints 242	Rail Joints:	South Manchurian Railroad:
Victory Loan Campaign *197	Oiling Recommended in South- western Region 213	Steel Order
Norfolk & Western:	Railroads:	Spreader:
	Present Situation	Improvements on Mann-McCann Spreader •164
Concrete Subgrade Construction. *283 Construction News113, 298, 379	Meeting at Chicago47, 185	Improvements on Jordan Spreader *409
Strengthening Howe Truss Spans 45	Railroad Construction: Work of Americans in France *127	New All-Steel Bucyrus *457 Standardization:
Northwestern Pacific: Special Ditching Machine *234	Railway Fire Protection Association:	Advantages of
North-West Route, Limited:	Convention Announcement 376	St. Louis & Hannibal Railroad Co.:
Construction News 257 Norwood Company, C. H	Railway Lock-Spike Company 423 Railway Motor Car Company of Amer-	Permission to Cease Operation 214
To wood company, or an extensive and	ica	St. Louis-San Francisco: Eliminating Telegrams
•	Plate*280	
Oiling Track Bolts and Joints in	Rate Advance Proposed 413	Training Foremen in Accident Prevention 160
Southwestern Region 213 Oiling Track Material:	Reading Specialties Company: Car Replacer*102	St. Louis-Southwestern:
See Reclamation.	Car Replacer	Controversy Over Maintenance 415 Statistics, Railway, for 1917 29
Oklahoma Railway Company: Construction News 334	Reclamation: Cement Sacks*85, †115, 117, *123 Influence of High Prices †225	Street Car Strike Affects Railroads 331
Oregon, California & Eastern:	Influence of High Prices †225	Subscription Price Increased †1
Construction News147, 379	Maintenance Department 129 Track Fastenings*238	Supervision:
P	Track Fastenings	Advantage of Increasing
Pacific Electric Railway:	Reservoir, See Water Service.	Proper Organization Required 266 Should Not Be Curtailed †225
Exterminating Ground Squirrels *370 Page Steel & Wire Company, The 335	Review of 1918	Understanding With the Foreman. 292
Painting:	Dichmond Fredericksburg & Potomac:	Supply Exhibits, Value of †337
As a Fire Retardent 304	Grade Separation Work*323 Maintenance Methods*5	Switch Stand:
Essential Work 120 Grainer, The 449 Limited Palette 452	River Bank Protection:	Automatic Lock for *318
Necessity of Painting in Time *235	Steel Jetties *286 Roadbed:	T
Present Situation	Concrete in Subgrade Construction *282	Telegrams, Elimination of 138
Should Not Be Neglected†226, *235	Drainage of Track	Temiskaming & Northern Ontario:
Spray Method	See Sink Holes.	Construction News 186
Under Extremes of Temperature, 450	See Spreader. Roadmasters:	Texas & Pacific: Construction News257, 298
P. & M. Company, The	Assistants to on Great Northern 143	Terminals:
Construction News 379	Roadmasters' & Maintenance of Way Assn.:	Maintenance of
Penn General Supply Company 423 Pennsylvania Lines:	Committee Work 203	The General Order 345
Construction News34, 74, 113, 218	Convention Program 329 Executive Committee Meeting 294, 417	Tidewater Southern:
Pennsylvania Railroad:	Executive Committee Meeting294, 417 Report of Annual Convention *353	Construction News 463
Call System for Flagmen 295	Robertson Company, H. H	Ties: Concrete Tie, Requirements of †37
Call System for Flagmen	Roby Northern:	Data Requested 67
Construction News15, 221, 255, 354, 405 Ditching by Power	Construction News 379 Roofs:	Discussion of the Present Short- age*191
New Turntable Design*313 Portable Tie Treating Plant*315	See Buildings.	Methods of Controlling Renewals. 190
Reclaiming Track Materials *239	Rock Island & Oklahoma: Construction News 463	Producers' Meeting at St. Louis
Welfare Work Among Men *40	Roundhouse:	Purchasing Methods Discussed 267
Pere marquette:	Reconstructing Tracks for *232	Purchasing Methods Discussed 267 Renewals, Care in Making †303 Renewals Must Be Made Econom-
Track Inspection	Timber Smoke Jack*310 Ryerson, Joseph T., & Son35, 423	ically
Pettibone-Mulliken Company335, 463	8	See Wood Preservation.
Philadelphia & Reading: Construction News298, 334	Safety:	Shortage of 179
Phoenix Bridge Company 35	Accident Prevention Campaign in	Specifications Interpreted 176 Steel Ties, Bill in Congress 289
Piles: Methods Used in Pile Driving *340	June 253 Annual Safety Congress 331 Legal Decisions on Use of Torpe-	Supply for Next Year 414
Pile Drivers:	Legal Decisions on Use of Torpe- dos	Treated and Steel Ties Compared. †302 Use of Untreated Ties †225
Design and Equipment of *341 Used to Break Ice Gorge 153	National Railroad Accident Pre-	Tie Plate:
Pipe:	vention Drive Announced331, 418 Obstruction of Track on Pennsyl-	McSafety Tie Plate
Power Drive for Pipe Tools 274 Plumb Plan	vania Railroad 253	Timber:
American Association of Engin-	Regulation of Use of Explosives 418 Report of No-Accident Week 295	Methods of Conservation
eers Referendum 418	aroport of and around it tour in the around it	

Fimber Preservation:	U	Increased Wages Present Oppor-
Causes of Decay	Ulster Iron Works 381	tunity
Tide	Union Pacific: Construction News	Interpretation of Schedules22, 53, 176 Maintenance Employees Defer De-
Large Timber Retort*207, 234	Report on Derailments *97	mands 372
Marine Borers in Piling	United Brotherhood of Maintenance of	New Demands by Employees 325 Problem of Increases
Object Lesson in Tie Treatment *390	Way Employees and Railway Shop Laborers:	Statistics on
Portable Treating Plant on Penn- sylvania*315	Convention at Detroit *373	Building American Railroads in
sylvania *315 Record for Creosoted Piles *278	United States Department of Public Works 295	France
Service Inspectors on the Santa Fe*157	United States Employment Service:	Demobilization of Engineers 32 French Bridge Erection Methods. *438
Service Tests of Ties	Can It Recruit Labor?†38, 46	French Bridge Erection Methods. *438 General Atterbury Returns 253
Specifications for Treatment95, 143	United States Railroad Administra- tion:	Portable Narrow Gage Track *30
Statistics for 1918	Activities in December *21	Railway Forces in France *55 Railway Men Play Important Part 27
ments 25	Activities in January *67 Activities in February *103	Railroad Reconstruction in France 375
Zinc Chloride Process 456 Zinc Ties Influence Signal Opera-	Activities in March *139	Railway Regiments Return181, *204 Railway Regiments' Tobacco Fund 86
tion†39, 65	Activities in April	Water Service:
Fimekeeping Form *287	Activities in June	Economy in Fuel at Pumping Stations 403
Toledo Pipe Threading Machine Co 184	Activities in August*325	Facilities for Southern at Monroe. *270 Filter Improves Supply 28
Toledo Pipe Threading Machine Co., power pipe cutters*274	Activities in August	Reservoir on Illinois Central 15
Tools:	Activities in November	Selection of Pumping Equipment. †426 Water Supply in Australia 105
Necessity for Proper Use †262	Adequacy of Maintenance	Unusual Problem †261
Torpedos, Legal Decisions on Use *165 Toyah Valley Railroad Company:	Centralization of Purchases †427	Unusual Station on Illinois Central *445 Water Treatment:
Construction News 463	Changes in Personnel †1	Affect of Cinder Fill on Water
Track:	Cooperates in Convention †116 Crisis for Supply Manufacturers 106	Supply
Centerbound	Deficit for Five Months 291	Pile 285
Interlocking Rail Joints *136	Good Measures Should Be Re- tained †188	Northern Pacific Methods *154 Results Secured on Illinois Central 134
Is Stronger Structure Necessary?. †263 Portable Narrow-Gage Track *30 Type of Construction Used in Hol-	Maintenance Men Hold Important	Results Secured on Missouri Pa-
Type of Construction Used in Hol- land*163	Positions	Systematic Methods Necessary †188
Track Depression:	Maintenance Policy †263 Maintenance Rules Fixed 435 New Director General •61	Weather Conditions Favorable †3 Welding Torches:
See Grade Separation.	Tie Purchasing Policy 268	Air Reduction Sales Co. Torch *390
Track Inspection: Delaware, Lackawanna & Western 99	United States Switch Company 113	Bastian-Blessing Co. Torches 350 Wellman-Seaver-Morgan Company 75
Results of	Universal Portland Cement Co35, 381	West Jersey & Seashore:
Duties of Track Walker†301, 308 New York Central 122	v	Narrow Gage Crossovers *410
Track Laving:	Valuation:	Western Society of Engineers: Elects Officers
Fast Work in France	Progress12, 181, 376	Membership Drive 418
Track Work:	Tentative Reports Submitted 331	Wheeler Condenser & Engineering Co. 75 Wheeler, Mechlin & Rhea 185
Contrast in Methods	Viaduct: See Bridges.	Wichita Falls, Ranger & Fort Worth:
For Roundhouses *232	Victory Loan: On New York Central and Penn-	Construction News
French Track Construction *117	On New York Central and Penn-	Winchester & Western:
Girder Rails Replace Tee Rails *20 High Grade Work for Industry *433	sylvania*197 Subscriptions to†116, 214	Construction News 334 Winter:
Maintaining Guard Rail Gage 141 Maintenance of Terminal Tracks. •275	w	Prepare for †383
Method of Bracing Shimmed Rails *318	Wages:	Wisconsin Southern Railroad Com- pany:
See Track Walker. Spotting vs. Continuous Surfacing 208		Construction News 334
Spotting vs. Continuous Surfacing 208 Use of Moving Pictures †187	Engineers' Salaries Adjusted in	Women: See Labor.
Track Supply Association: Exhibit	Northwestern Region 321 Engineers' Salary Schedule Pro-	Wood Preservation:
List of Exhibitors 329 Tunnels:	posed	See Timber Preservation.
Accident in Connaught Tunnel 214	Important of Differentials †302	Z .
Turntables, Two Designs Compared	Increase Explained by Director General	Zelnicker, Walter A., Supply Co 35
PI	ERSONAL MENTIC	N .
Photograph	s are indicated thus*. Obituaries are indi	cated thus
Adams, C. E	Banks, Capt. Thomas G 420	Bordwell, Fred A 420
Adams, C. E. 148 Adams, E. E. *133 Adams, E. M. 382	Banks, Capt. Thomas G. 420 Barlow, J. Q. 36 Barney, H. M. 148 Barry, G. R. 33 Basse, Wm. H. 185 Bates, Floyd E. 421 Bayer, E. J. 332 Bayless, A. B. 215 Baxter, Ernest 76 Beckwith, J. C. 296 Beesley, A. D. 217 Begien, R. N. *72 Behrens, B. H. 335 Belvin, Preston 259	Borrowdale, J. M 1º5
Adams, E. M. 382 Adams, Lem 377 Addams, C. D. 420 Alexander, G. W. 74 Allen, M. E. 464 Allen, S. E. 333 Allen, T. A. 332, 373 Ambursen, Nils F. 220 Amsden, Sherman C. Lieut *149, 229, 424 Anderson, C. E. 332, 424 Anderson, G. E. 332, 424 Anderson, G. E. 126	Barry, G. R	Bouillon, A. M
Alexander, G. W	Bates, Floyd E	Boyes, Joseph D333, 420
Allen S E 233	Bayer, E. J	Bradley, A. C
Allen, T. A	Baxter, Ernest 76	Brandeis, Eugene
Ambursen, Nils F	Beckwith, J. C	Brauns, Vernon T
Anderson, C. E	Begien, R. N	Brennan, C. M., Lieut 260
Anderson, J. E	Bell, J. C	Brewer, P. C 112
Andrews Carl B	Belvin, Preston	Briegs Carl R
Arbuckle, H. L	Benkart, Harry W 382	Bronez, F. L., Lieut
Armstrong, W. H	Benning, Clyde P*149, 423 Benson, Roy	Brown, F. D
Arn, Wm. G., LieutCol 254	Bentley, F. H	Brown, R. C 333
Ashworth, William G	Bevan, W. H	Brown, W. E 461
Atterbury, W. W	Bibby, W	Buckwell, E. G
Anderson, George T. 255 Anderson, J. E. 146 Anderson, R. D. 377 Andrews, Carl B. 296 Arbuckle, H. 332 Armstrong, W. H. 462 Armstrong, W. R. 215 Arn, Wm. G. LieutCol. 254 Ashworth, William G. 297 Atlee, John , 777 Atterbury, W. 253 Austin, W. J. 75 Auten, J. C. 461 Ayers, B. B. 35	Bell, J. C. 332 Belvin, Preston 259 Bender, George W. *381 Benkart, Harry W 382 Benning, Clyde P. *149, 423 Benson, Roy 74 Bentley, F. H. 112 Besuden. Edwin 150 Bevan, W. H. 332 Bibby, W. 297, 332 Bivens, T. J. 296 Black, William H. †299 Blagden, A. S. 148	Budd, Ralph 419
Ayers, B. B	Blank, R	Buker, H. W
Backer Bekert B	Block, E. J	Burbank, M. A., Major 461
Bainbridge, Charles N	Block, P. D	Burk, J. F
Baker, F. W	Blum, Bernard	Burke, M 462
Baker, Merrill G., LieutCom 185	Bolan, J	Burnett, W. S
Bachar, Robert 461 Bainbridge, Charles N *34 Baker, F. W 421 Baker, Percival S. 74 Baker, Merrill G., LieutCom 185 Baker, S. Clay 419 Baldwin, Lewis W *119 Ballard, C. M 381 Balph, W. G 260	Black, William H. †299 Blagden, A. S. 148 Blank, R. 421 Block, E. J. 382 Block, E. J. 382 Block, P. D. 382 Blum, Bernard *297 Body, L. F. 36 Bolan, J. 145 Bolan, Lewis A. 182 Bond, F. L. C., Major *34,73 Bond, L. H. 254 Borden, E. Roy *223	Bordwell, Fred A. 420 Bordwell, Fred A. 420 Bordwell, F. W. 317 Borrowdale, J. M. 115 Boulllon, A. M. 111 Bower, W. C. 297 Boyes, Joseph D. 333, 420 Bracy, W. 256 Bradley, A. C. 332 Brandles, Eugene 259 Brantner, Zachariah T. 462 Brauns, Vernon T. 224 Brennan, C. M., Lieut 260 Brennan, P. H. 146 Brewer, P. C. 112 Briet, J. S. 332 Briggs, Carl R. 220 Bronez, F. L., Lieut 76 Brown, F. D. 184 Brown, G. H. 461 Brown, G. H. 461 Brown, G. H. 461 Brown, W. E. 421 Brown, W. E. 421 Buchanan, E. G. 260, 424 Budd, Ralph 419 Buell, W. A. 114 Buker, H. W. 113 Burbank, M. A. Major 461 Bulger, L. 461 Burke, M. 462 Burnett, J. F. 255 Burke, M. 462 Burnett, J. F. 332 Burnett, W. S. 332 Burnett, W. S. 332 Burrows, Irving, Ensign 75 Burt, A. M. 55 Burnett, W. S. 332 Burrows, Irving, Ensign 75 Burt, A. M. 55 Burnett, W. S. 332 Burrows, Irving, Ensign 75 Burt, A. M. 55 Burrowell, L. T., Lieut 260
Ballard, C. M 381	Bond, L. H	Burt, A. M
Daipii, W. G	Borden, E. Roy *223	Durwell, L. 1., Lieut 260

C	Egolf, Fred M 11	4 Hill I C
Canby, J. L 335		4 Hill, J. C. 33 Hill, Louis W. 419 Hillman, F. W. 420 Himes, A. J. 1*462 Hinchman, C. F. 332 Hines, W. D. *61 Hitchcock, E. A. 260 Hobbs, William H. Lioutoccit
Campbell, G. A	Elson, H. J., LieutCom. 188 Elcock, T. R., Jr. 220	Hillman, F. W 420
Campbell, J. L 33	Elcock, T. R., Jr	Himes, A. J†*462
Carey, Herbert R 332	Ellis, H. A	Hines W D
Carney, Charles †256	Elmore, Paul W., Captain 377	Hitchcock E A
Carrison D. J. 299	Elmore, Paul W., Captain 37	Hobbs, William H., Lieutenant 144
Carroll, G. A	Endsley, Horace F 148	Hobson, J. S
Carruthers, J. G 300	Epstein, W. C	Holborn, Clarence E., Lieutenant 36
Canby, J. L. 335 Campbell, G. A. 3814 Campbell, J. L. 33 Carey, Herbert R. 332 Carney, Charies 1256 Carr, John 74 Carrison, D. J. 299 Carroll, G. A. 332 Carruthers, J. G. 300 Chapman, Alexander 336 Chaplin, R. S., Colonel 463 Chaplin, R. S., Colonel 463 Christenson, C. T. 255, 333, 378 Chubb, J. H. 331 Church, S. L. 461 Church, W. L. 220 Claeson, Jacob Frederick 112	25 dillari, 2001ata	Hobbs, William H., Lieutenant. 144 Hobson, J. S. 150, *185 Holborn, Clarence E., Lieutenant. 36 Holbrook, Percy 259 Holman, J. R. 215 Hooven, C. E. 114 Hooven, Dan 114 Hoover, George W. 221 Houck, John S. 74 Hoult, A. H. 332 Hovind, Nels 297 Howard, N. L. 215 Howlett, W. E. 220 Hubbard, J. W. 113 Hudson, W. B. 421, 424 Hudson, W. B. 421, 424 Hughes, C. Z. 218 Hughes, Richard 378, 420 Hughes, Richard 378, 102 Humbrey, A. F. 102
Chaplin, R. S., Colonel	F	Hooven, C. E.
Chubb J. H	Fanning, J. E. 377 Farlow, George B., Captain. 377 Farris, J. A. 148 Fatherson, Major T. W. 215 Fenstermaker, D. C. 182 Fergus, J. L. 215	Hooven, Dan 114
Church, S. L 461	Farlow, George B., Captain 377	Hoover, George W 221
Church, W. L 220	Farris, J. A 148	Hoult A H
Claeson, Jacob Frederick 112	Fatherson, Major T. W	Hovind Nels
Clark, H. G	Fergus, J. L	Howard, N. L. *215
Church, W. L. 220 Claeson, Jacob Frederick 112 Clark, H. G. 254 Clarke, H. S. 419 Clarke, H. W. 76 Cleaver, G. C. 182 Clifford, E. A. 34 Clifton, W. H. 218 Cohn, I. H. 185 Coll Corbet W. 297	Fetherstonhaugh W C Colonel 461	Howlett, W. E 220
Cleaver, G. C 182	Feucht, Chris. 256 Fiero, A. Conro 423 Fife, W. S. 217, 256 Finn, F. D. 464	Hubbard, J. W 113
Clifford, E. A 34	Fife W S 917 979	Hudson W B421, 424
Clifton, W. H	Fife, W. S	Hughes, C. Z 918
Coil, Corbet W 297	Finnessey, Edward B 333	Hughes, Richard
Colles, J 421	Finnessy, E. C 297	Hugnes, W. T 102
Colquitt, T. D 378	Fischer, Theodore C 377	Hunley E R
Connell, C. H. N	Fisher, H. D	Hunt, Robert Woolston, Capt 332
Connelly, P. C	Fitzgerald, W. D	Huntington, R. C
Connelly, P. F	Florandin, Charles H 185	Hurlbut, Ray 145
Cooper, George A 424	Foley, John *133	Hussey P F
Cooper, Theodore †379	Ford E Bruce	Hyde, S. Gordon
Conneily, P. F. 297 Cooper, George A. 424 Cooper, Theodore 1379 Cooper, William 464 Corpy, J. D. 114 Corpy, J. D. 232	Forbes, R. C. 113 Ford, E. Bruce 145 Ford, J. A. 217 Ford, Robert H. 145	Hughes, Richard 378, 420 Hughes, W. T. 102 Humphrey, A. F. 220 Hunley, E. B. 332 Hunt, Robert Woolston, Capt 36 Huntington, R. C. 149 Hurlbut, Ray 145 Hurley, L. W. 224 Hussey, R. E. 463 Hyde, S. Gordon 224
Corcoran, J. T	Ford, Robert H *145	1
Costigan, W. C 112	Fordyce, F. W. 381 Foss, N. C. 74, 256 Fox, Charles Harry 182	Ingebretson, G
Couchman, C. R 256	Fox Charles Harry	Ingersoll, G. R 332
Coulton, Harry C333, 378	Francis, C	Irving, J. D
Corruy, J. D	Erancia Charles M 917	Ingebretson, G. 332 Ingersoll, G. R. 297 Irving, J. D. 420 Irwin, R. L. 183, 218, 421 Isbester, George C. *336
Crabbs, F. E	Franklin, J. B. 333 Fraser, T. 111, †183, †215 Frick, Orlando H. 144	1sbester, George C *336
Crain, A. M 382	Fraser, T	J
Crawford, J. E *133	Frick, Orlando H 144	Jackson, C. T 420
Crooks, J 255	G	Jackson, E. D. *76
Crow, C. L	Gallavan I I.	Jackson, E. D. \$\frac{*76}{2}\$ Jackson, H. A. 149 Jacobi, Charles H. †218 Jacobs, Charles M. †378 Jeffords, Wynne Ivan 33 Jennings, David F †300 Jennings, R. B. 332, 377 Johns, W. S. Jr. 112 Johnson, C. C. 297 Johnson, E. C. 254 Johnson, Nels 297
Cross, C. W	Gallavan, J. L. 255 Garrigues, H. H. 111 Garza, Horacio V. 256	Jacobi, Charles H †218
Cudding, H. W 114	Garza, Horacio V	Jeffords Wypno Ivan
Cunningham, W. J 419	Gasper, H 255	Jennings, David F. +200
Curd, W. C. 424 Curtis, Dwight C. 218 Cushing, E. B., Colonel. 461	Garten, Nelson B	Jennings, R. B332, 377
Cushing, E. B., Colonel	Gavan, W S	Johns, W. S., Jr 112
Custer, L. R 424	Gentles, A. L. G	Johnson, C. C 297
Cubici, at an initial	Gerig, William 419	Johnson, Nels
D	Garza, Horacio V. 256 Gasper, H. 255 Gatch, Nelson B. 150, 335 Gault, A. K. 144 Gavan, W. S. 184 Gentles, A. L. G. 223 Gerig, William 419 Gibbons, Frank 259 Gibson, W. B. 1949 Gibson, W. B. 1949 Gibson, W. B. 1949	Johnson, Nels
Daly, George J	Gibson W B	Johnson, R. B
	Gilman, Charles	Johntz, H. H 144
Davis, H. G 297	Gilmore, L. J 332	Jonah, F. G
Davis, Garrett 420	Glass, D. D 148	Jones, G. H
Davis, Garrett 420 Davis, J. C. 333 Davison, H. M. 224	Glass, D. D	Jones, George W
Davis, Garrett 420 Davis, J. C. 333 Davison, H. M. 224 Dav W. P. 463	Glass, D. D	Jones, George W. 299 Jones, H. C. 382 Jones, R. J. 112
Davis, Garrett 220 Davis, J. C. 333 Davison, H. M. 224 Day, W. P. 463 Deabler, C. O. 74	Glass, D. D. 148 Glosser, W. W., Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I. 256	Jones, George W 299 Jones, H. C 382 Jones, R. J 112 Jordan, John B 463
Davis, Garrett 420 Davis, J. C. 333 Davison, H. M. 224 Day, W. P. 463 Deabler, C. O. 74 Dean, T. A. 332	Glass, D. D. 148 Glosser, W. W. Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 3355 Gowland, Sidney I 256 Grace, W. S. 112	Jones, George W. 299 Jones, H. C. 382 Jones, R. J. 112 Jordan, John B. 463 Judson, T. J., Jr. 300 June 300
Davis, Garrett 420 Davis, J. C. 333 Davison, H. M. 224 Day, W. P. 463 Deabler, C. O. 74 Dean, T. A. 332 Dean, W. H. 474	Glass, D. D. 148 Glosser, W. W. Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I 256 Grace, W. S. 112 Graham, F. M. 33, 73	Jones, George W. 299 Jones, H. C. 382 Jones, R. J. 112 Jordan, John B. 463 Judson, T. J., Jr. 300 Jung, A. 255
Davis, Garrett 420 Davis, J. C. 333 Davison, H. M. 224 Day, W. P. 463 Deabler, C. O. 74 Dean, T. A. 332 Dean, W. H. 74 Deans, John Sterling 135 Debler, Walter F. 332 *27	Glass, D. D. 148 Glosser, W. W. Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I. 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255	Jones, George W. 299 Jones, H. C. 382 Jones, R. J. 112 Jordan, John B. 463 Judson, T. J., Jr. 300
Davis, J. C. 333 Davison, H. M. 224 Day, W. P. 463 Deabler, C. O. 74 Dean, T. A. 332 Dean, W. H. 74 Deans, John Sterling 135 Debler, Walter E. 332, *377	Glass, D. D. 148 Glosser, W. W., Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 25 Grave, Carl R. 421 Grav. Carl R. 421	Kahn H I
	Glass, D. D. 148 Glosser, W. W. Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I. 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. †421 Gray, Carl R. 33 Gray, H. I. 227	K Kahn, H. I
	Glass, D. D. 148 Glosser, W. W., Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I. 256 Grace, W. S. 1112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 1421 Gray, Carl R. 33 Gray, H. I. 297 Green, Frederick W. 332	K Kahn, H. I
	Glass, D. D. 148 Glosser, W. W. Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 3355 Gowland, Sidney I 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 255 Gray, Carl R. 327 Gray, H. I. 237 Green, Frederick W. 332 Greeney, M. 145 Greeney, W. 1145	K Kahn, H. I
	Glass, D. D. 148 Glosser, W. W., Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I. 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 421 Gray, Carl R. 33 Gray, H. 1. 297 Green, Frederick W. 332 Greeney, M. J. 1145 Greenland, W. W. 33, 72 Greenland, W. W. 33, 72 Green G. H. 333	K Kahn, H. I
	Glass, D. D. 148 Glosser, W. W., Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I. 256 Grace, W. S. 1112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 421 Gray, Carl R. 33 Gray, H. I. 297 Green, Frederick W. 332 Greeney, M. J. 1415 Greenland, W. W. 33, 472 Greer, G. H. 333 Greer, G. H. 333 Greer, G. H. 333 Greer, G. H. 333	K Kahn, H. I
	Glass, D. D. 148 Glosser, W. W. Lieut 114 Goodhue, Allan E. 221 Gould, E. B. 3355 Gowland, Sidney I 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 255 Gray, Carl R. 237 Gray, H. I. 237 Green, Frederick W. 322 Greeney, M. J. 1145 Greenland, W. 33, 72 Greer, John J. 130 Greer, John J. 130 Greer, John J. 1300 Greifflis, E. S. 114	K Kahn, H. I
	Gilmore, L. J. 332 Glass, D. D. 148 Glosser, W. W., Lieut. 114 Goodhue, Allan E. 221 Gould, E. B. 335 Gowland, Sidney I 256 Grace, W. S. 112 Graham, F. M. 33, 73 Gratton, J. 255 Graves, Walter H. 1421 Gray, Carl R. 33 Gray, H. I. 297 Green, Frederick W. 332 Green, M. J. 1145 Greenland, W. W. 33, 72 Greer, G. H. 333 Greer, John J. 1300 Griffle, E. S. 114 Gzowski, Casimir Stanislaus, Jr. 254	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H *223 Deeming, Herbert *148 DeHaven, S. E., Judge 224 De Hoyos, F. P. 146, 256 Deimling, J. F. 215 Delahunt, W. V. 381 Delo, C. G. 33 DeMeyer, J. 217 Deneen, D. 297, 333 Dennis, Walt 34 Derrig, J. T. 297	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H *223 Deeming, Herbert *148 DeHaven, S. E., Judge 224 De Hoyos, F. P. 146, 256 Deimling, J. F. 215 Delahunt, W. V. 381 Delo, C. G. 33 DeMeyer, J. 217 Deneen, D. 297, 333 Dennis, Walt 34 Derrig, J. T. 297	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H *223 Deeming, Herbert *148 DeHaven, S. E., Judge 224 De Hoyos, F. P. 146, 256 Deimling, J. F. 215 Delahunt, W. V. 381 Delo, C. G. 33 DeMeyer, J. 217 Deneen, D. 297, 333 Dennis, Walt 34 Derrig, J. T. 297	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H *223 Deeming, Herbert *148 DeHaven, S. E., Judge 224 De Hoyos, F. P. 146, 256 Deimling, J. F. 215 Delahunt, W. V. 381 Delo, C. G. 33 DeMeyer, J. 217 Deneen, D. 297, 333 Dennis, Walt 34 Derrig, J. T. 297	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H *223 Deeming, Herbert *148 DeHaven, S. E., Judge 224 De Hoyos, F. P. 146, 256 Deimling, J. F. 215 Delahunt, W. V. 381 Delo, C. G. 33 DeMeyer, J. 217 Deneen, D. 297, 333 Dennis, Walt 34 Derrig, J. T. 297	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H *223 Deeming, Herbert *148 DeHaven, S. E., Judge 224 De Hoyos, F. P. 146, 256 Deimling, J. F. 215 Delahunt, W. V. 381 Delo, C. G. 33 DeMeyer, J. 217 Deneen, D. 297, 333 Dennis, Walt 34 Derrig, J. T. 297	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	н	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	K Kainghn, Charles 254 Kane, F. C. 112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kornn, J. 332
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 332 Kelly, John B., Jr. 217 Kennon, W. A. 355, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. 146 Kern, J. 255, 297 Kind, E. F. 381 Kidd, E. F. 381 Kilgore, W. M. 297 Kimball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 341 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knight, F. B. 423 Knowles, A. L. 144 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. *223	Hackenberg, J. O. 4461 Hadley, E. A. 133 Hall, E. J., Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hallsted, R. H. 332 Hallvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Handy, Sherman 218 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 73 Harris, W. B. 73 Harris, W. B. 73 Hart, A. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Hastie, T. G. 415 Haugh, J. L. *33, *133 Hawk, A. T. *33, *133 Hawk, A. T. *32, *134 Havdon, J. D. *215 Harvis, G. *34 Harris, W. B. *35 Harris, W. B. *36 Harris, W. B. *37 Harris, W. B. *37 Hart, A. G. *38 Harris, W. B. *37 Hart, A. G. *38 Haydon, J. L. *33, *133 Hawk, A. T. *33, *133 Hawk, A. T. *32, *132 Haydon, J. D. *315	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 232 Kelly, John B., Jr. 217 Kennedy, J. 255, 297 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 332 Kidd, E. F. 381 Kilgore, W. 297 Kimball, L. P. 378 King, F. E. 74 King, F. E. 74 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kipp, Ernest P. 335 Kiph, F. E. 322 Kinght, F. E. 332 Kinght, F. E. 332 Kinght, F. E. 333 Kingh, F. E. 335 Kincher, Paul 300 Kirk, F. 421 Kirkpatrick, V. V. 254 Kissell, J. E. 332 Knoff, Emerson 114 Knowles, A. L. 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382 Laden, Patrick †421 Landers, Eugene 148 Lane, E. G. 254 Langham, E. 34 Lebarre, Roland S. 335 Jutton, Lee 419, 420 Leetzell, Frank O. 392
DeBrun, Frank H. 2223	Hackenberg, J. O. *461 Hadley, E. A. *133 Hall, E. J. Col. 259 Hall, W. B. 255 Hall, W. B. 255 Hallsted, R. H. 332 Halvorson, H. A. 297 Hamilton, F. A. 421 Hammond, E. W. 182 Hanneman, F. C. 297 Hanson, C. 462 Hanson, F. 462 Hanson, F. 462 Hanson, F. 462 Harlow, A. F. 255 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 461 Harveson, C. B. 462 Harson, C. B. 461 Harveson, C. B. 462 Harlow, A. F. 154 Harris, George H. 215 Harris, W. B. 33 Harris, W. B. 33 Harris, W. B. 33 Harris, T. G. 461 Harveson, C. B. 462 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †222 Haskell, Frank Walsh †*186, †224 Haugh, J. L. *33, *133 Hawk, A. T. 182 Haydon, J. D. 151 Hayes, Charles 217, 333	Kahn, H. I. 423 Kaighn, Charles 254 Kane, F. C. 1112 Karry, J. 381 Kearney, T. 254, 377 Kegler, W. C. 254, 377 Kennedy, J. 255, 297 Kennon, W. A. 332 Kelly, John B., Jr. 217 Kennon, W. A. 332 Kern, J. 146 Kern, J. W. 338 Kilgore, W. M. 297 Kindball, L. P. 378 King, F. E. 74 Kinkead, J. M. 111 Kinney, Wm. M. 355 Kipp, Ernest P. 335 Kircher, Paul 300 Kirk, F. 421 Kirkpatrick, V. W. 254 Kinght, F. B. 322 Knight, F. B. 322 Knight, F. B. 322 Knoff, Emerson 148 Knowles, A. L. 148 Knowles, James H. 111, *145 Kopf, John 382

 Oatman, Joseph B.
 182, *216

 O'Connor, Jeremlah
 217

 Odell, Samuel
 218

 Oglivie, C. S.
 182, 332

 Ogelvie, W. H.
 421

Wilgus, Wm. J. 182 Williams, D. A. 218 Williams, John Skelton 146 Wilson, Charles H. 75 Wilson, D. 255 Wilson, Thomas 333 Wilson, William S. 111, 144 Winby, F. C. 259 Winby, L. P. LieutCol. 259, *382	Wisman, C. M. 1 Wolcott, H. A. 3 Wood, John L., Major 2 Woodcock, R. 4 Woods, A. 182, 2 Woodward, T. M. 1 Workman, E. A. Workman, J. M. 1 Wrenshall, J. C. 4	35 Yager, Louis *296 59 Yappen, A 74 62 Yeamans, Chas. W 74 16 Yeomans, George G 146 21 Yorston, J. K 182, *216 74 Young, R. E 420
Winter, W. P	Wyche, T. J 1	Zimmerman, E. C 260

INDEX TO AUTHORS

[Illustrated articles are noted thus*]

	(Intestruces articles are notes than)	
A	н	P
Aldridge, E. V	Haag, H. F *305	Pezzuti, Paul 39
Andrews, G. W121, 207	Haggander, G. A 92	Pickering, B. F *341
Armstrong, W. R 70	Henkel, C. C	Piez, Charles 366
	Holland. Robert *159	Pitard, J. H 304
Baker, J. B*275, *361	Howard, E. E*35,1	Powers, J. W 209
Bardwell, R. C		
Barr, William M		R
Betts, Harold S *169	Ireton, D. Louis 453	Randolph, O. C. F. Major 127
Bird, Harry S120, 451	freton, D. Louis 455	Rear. Geo. W
Blaiklock, M. S 68	1	Reid, Hugh43, 364
Bleazby, Robert 105	Jones, Harry F 450	Reid. R. H
Bonniwell, J. Gaither *108	Jones, W. F	Rench, W. F*20, 84, 141, 177,
Bronson, C. B 309	oones, W. I	208, *232, 292, 308, 392, *410, *433
Burn, Walter P *249	K	Rettinghouse, H 429
Burns, W. E		Rhea, Frank
Burt, A. M	Kane, Martin 449	Ridgeway, Arthur 70
C	King, E. E227, *273	Robinson, A. F *137
Campbell, J. L 69	Kingsbury, W. J 190	e e
Carpenter, C. H	Knowles, C. R*405, *445	
Carpenter, H. R 70	Koyl, C. Herschel*154	Schwartz, H. C 430
Carter, W. S 11	· ·	Sherlock. Chelsa C •165
Clark, H. G 69	L .	Smith, Charles H*319, *343, *387, *431
	Leas. Roy 118	Shean, J. R 401
Darling W I	Lepperd, Charles J 269	Stuart, J. G 129
Darling, W. L	Lewer, W. H 385	-
Dunn. Samuel O •55	Lewis, E. R209, 352	
Dulin, Damaci O	Lyons, C. B 451	Templeton, Walter B *437
E		Thompson, G. W 452
Elliott, Clifford A *370	M	
Ettinger, Chas 235	Meyer, F. J119, 161, 179, 266, 317	Y
Evans, John231, 416	Morse, C. A	Van Grundy, C. P 28
	Morse, F. T *286	
French W I 236	Mull, Howard C *264	W
French, W. I 236		West, Ern 345
C	N	Wicksteed, H. K
Gehr. B. F 153	271-1-4 TT G 10E	Williams, Charles B 386
Gibson, A 25	Nisbet, W. C 135	Wilson A. E 237
Godfrey, Edward 235	0	Wilson, H. B236, 447
Grime, E. M4, 205, 428		Wiltsee, W. P 366
Gruhlkev. W. H 31	O'Rourke, G. M 210	Wollner, William S *234

